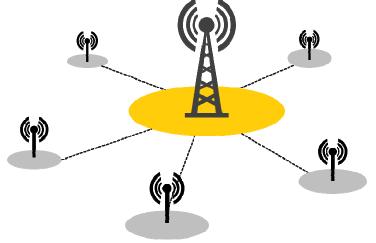


Densification & Optimization program



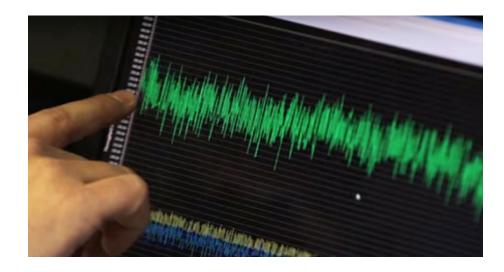
Densification

Unlocking tomorrow's network without disruption



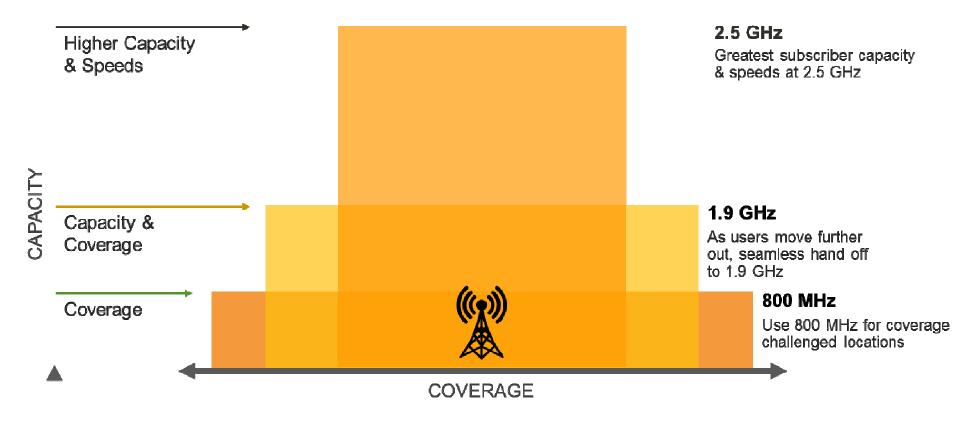
Optimization

Get better results out of existing assets



Sprint's Triband Portfolio Provides Balance Between Capacity and Coverage





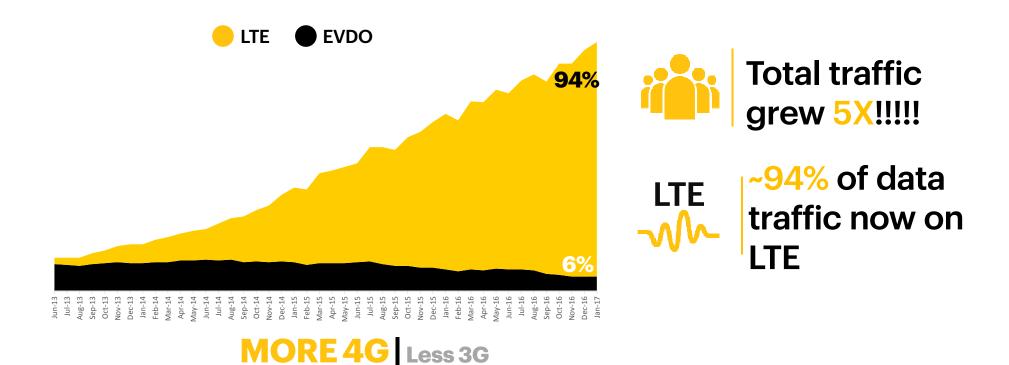
Optimization: We launched our Optimization to improve performance of existing assets



- ✓ Completed Network Vision, that unified 4 technologies onto a single network
- ✓ Deployed HD Voice nationwide
- ✓ Utilized the 800, 1.9 and 2.5 GHz spectrum effectively ("Top Gun")
- **✓** Deployed 2.5 GHz to cover 200M population
- ✓ Moved traffic from 3G (EVDO) technology to faster 4G (LTE) technology
- ✓ Deployed more LTE spectrum per customer than any other carrier

Optimization: Delivering improved quality despite huge traffic growth





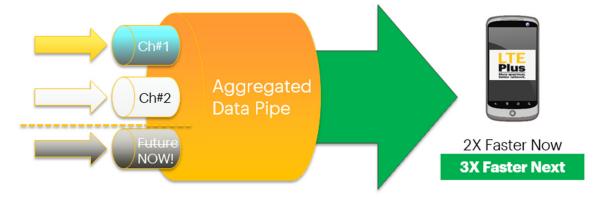
LTE Plus: Carrier Aggregation makes the pipe bigger for faster download throughput speeds



LTE Plus Network

(Carrier Aggregation)

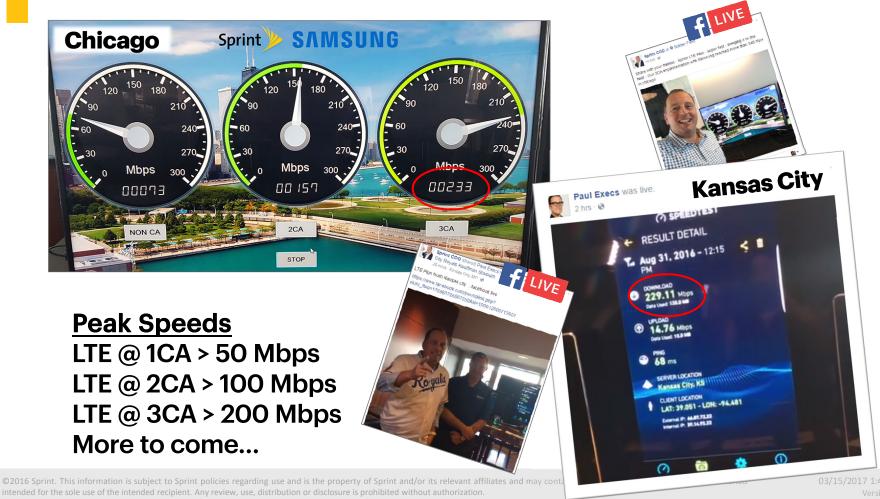




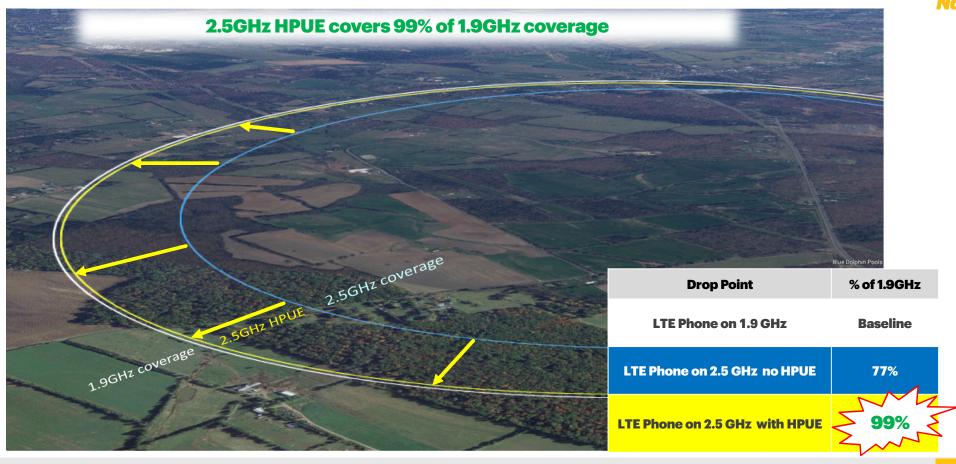


LTE Plus: You ain't seen nothing yet - we are rolling out multiple Carrier Aggregation





Hot Off the Press 2.5 GHz HPUE matches 1.9 GHz LTE in outdoor coverage sprint



Sprint Network Tomorrow: Building the foundation for 5G





- Sprint's Densification & Optimization Plan is building the foundation for 5G
 - Street furniture (e.g. poles) not just towers
 - Signals from both sides of walls
 - Network Function Virtualization
 - Software Defined Networking (SDN)
- 5G is all about high-band spectrum (including millimetric band spectrum), which Sprint has commercially deployed
- Sprint's 2.5 GHz spectrum is considered the 'low-band' spectrum for 5G

The Sprint 1million project



Our goal:
Connect 1 million high school
students who don't
have internet access at home today

Sprint will **ELIMINATE** the homework gap for 1 million high school students (over 5 years) who don't have home access to the internet, providing them with a **FREE device and FREE connectivity and** for up to 4 years.

Eligible students will receive:

- 3 GB per month of free highspeed LTE data. Unlimited data is available at 2G speeds if usage exceeds 3 GB in a month
- A free smartphone, tablet, laptop or hotspot device
- Free hotspot capability and unlimited domestic calls/text for students who receive a smartphone
- Free Children's Internet
 Protection Act (CIPA)
 compliant content filter with every device.

2.5 GHz Band Plan



The 2.5 GHz band is licensed to the Broadband Radio Service (BRS) and Educational Broadband Service (EBS). The band is divided into 33 channels of varying size and two guard bands, arranged into three segments: Lower Band Segment (2496-2568 MHz), Mid-Band Segment (2568-2624 MHz) and Upper Band Segment (2618-2690 MHz).



Sprint holds Upper Band BRS channel licenses for much of the country and leases excess capacity from EBS licensees in both the Upper and Lower band segments